## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	arch Query DBs Default Operator		Plurals	Time Stamp
L1	1	("20040085599").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/03 12:53
L2	60990	daewoo-\$.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 12:55
L3	41	I2 and kim-kun-\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 12:55
S1	402	359/24.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/26 12:23
<b>S</b> 2	3359	359/3,10,22- 25,27,28,32,35.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/26 12:27
<b>S</b> 3	198	S2 and (((multi near2 layer\$3) or multilayer\$3) same hologra\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/26 12:29
S4	110	S3 and (detect\$3 or photodetect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/26 12:30
S5	201	tsukagoshi-takuya.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/26 13:30

S6	81	tsukagoshi-takuya.in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/26 13:30
S9	595	moriguchi-\$.in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/26 13:31
S11	123	yoshinari-jiro.in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/27 07:23
S12	64	miura-hideaki.in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/27 08:02
S13	596	moriguchi-\$.in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/27 08:10
S14	4	S13 and (hologra\$6 same layer\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/27 08:10
S15	0	S13 and (hologra\$6 same multiplex)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/27 08:10
S16	0	S13 and (hologra\$6 same multiplex\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/27 08:11
S17	3359	359/3,10,22- 25,27,28,32,35.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/27 08:11
S18	638	S17 and bragg	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/27 08:12
S19	384	S18 and (detect\$3 or photodetect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/27 08:15
S20	993	(detect\$3 or photodetect \$3) and (((multi near2 layer\$3) or multilayer\$3) same hologra\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/27 09:14
S21	180	S20 and bragg	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/27 09:14

S22	133	S21 not S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/27 09:14
S23	246	((multilayer\$3 or (multi \$3 near2 layer\$3)) same hologra\$6) and (reproduc \$4 same detect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/27 09:48
S24	3	((multilayer\$3 or (multi \$3 near2 layer\$3)) and hologra\$6 and reproduc \$4 and (photodetect\$3 or detect\$3) and bragg \$3).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/27 09:49
S25	33	((multilayer\$3 or (multi \$3 near2 layer\$3)) same hologra\$6) and (reproduc \$4 same detect\$3) and bragg\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/27 09:52
S27	1014	369/103,109.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/02 13:05
S28	1	11/608614	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/02 13:06
S29	13	("20070258118"   "7502151").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/02 13:07
S30	1014	369/103,109.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/02 13:14

S31	12	("4052706"   "5844700"   "7048190"   "7200097"   "7321540").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR ON		2009/11/02 13:15
S32	4	("4244633"   "5732473"   "6293898").PN. OR ("7200097").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/02 13:18
S33	672	359/22.ccls.	US-PGPUB; OR USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB		ON	2009/11/02 13:25
S34	340	(S30 or S33) and ((angular or angle) near5 multiplex\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR ON		2009/11/02 13:26
S35	153	(S30 or S33) and (wavelength\$3 near5 multiplex\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/02 13:27
S36	207	S34 not S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/02 13:43
S37	8	("20020054402"   "20060098260"   "3947640"   "5436867"   "5519517"   "5532997"   "5777760").PN. OR ("7254105").URPN.	US-PGPUB; USPAT; USOCR	·		2009/11/02 14:20
S38	8	("20030189741"   "4040039"   "5777760"   "5835470"   "5943145"   "6377367"   "6512385"   "6697180").PN. OR ("6844949").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/02 14:36
<b>S</b> 39	1408	351/160R.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/02 15:20

## **EAST Search History (Interference)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S10	523	359/24	USPAT; UPAD	OR	ON	2009/10/26 12:23
S26	1	((multilayer\$3 or (multi\$3 near2 layer\$3)) and hologra\$6 and reproduc \$4 and (photodetect\$3 or detect\$3) and bragg\$3). clm.	USPAT; UPAD	OR	ON	2009/10/27 09:49
S40	252	((multilayer\$3 or (multi\$3 near2 layer\$3)) and hologra\$6).clm.	USPAT; UPAD	OR	ON	2009/11/03 08:08
S41	1963	359/3,10,22- 25,27,28,32,35.ccls.	USPAT; UPAD	OR	ON	2009/11/03 08:08
S42	38	S40 and S41	USPAT; UPAD	OR	ON	2009/11/03 08:08
S43	55	((multilayer\$3 or (multi\$3 near2 layer\$3)) and hologra\$6 and (detect\$3 or photodetect\$3)).clm.	USPAT; UPAD	OR	ON	2009/11/03 08:09
S44	3	S41 and S43	USPAT; UPAD	OR	ON	2009/11/03 08:09

## 11/3/2009 12:57:11 PM

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